Receipt date: 04/19/2006 10/576 3756375 - GAU: 1795

Mark A. Hixon
(Typed name of person mailing correspondence)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ANDERS AEDEGAARD and CHRISTOPHER HEBLING

Group Art Unit:

Filing Under 35 U.S.C. 371 in DO/EO/US off PCT/EP2004/011916 filed 21 October 2004

Examiner:

For: DEVICE AND METHOD FOR INCREASING THE CONCENTRATION OF FUEL IN A

Attorney Docket 1-17265

LIQUID FLOW SUPPLIED TO THE ANODE

OF A FUEL CELL

April 19, 2006

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Honorable Sir:

Pursuant to Section 1.97 of Title 37 of the Code of Federal Regulations, and prior to the issuance of a first office action, record is hereby made of information the United States Patent and Trademark Office may wish to consider during examination of the above-entitled application which is being filed concurrently herewith under 35 U.S.C. 371. No representation is made or intended that a prior art search was conducted, or that no better art than that listed is available.

As this Information Disclosure Statement is being submitted prior to a first Office Action on the merits, it is respectfully submitted that no fee is required for consideration of this IDS.

The following patent documents were all mentioned in the description of the subject application, which serves as a statement of relevance for any non-English reference cited: US 5,599,638 (related to US 5,773,162 and US 6,146,787); US 3,833,016; US 127,141; US 86,193; and DE 35 08 153 A1 (corresponding to US 4,810,597).

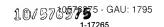
The following patent documents were all cited in the International Search Report of the corresponding International Application:

- WO 02/14212 A1 (corresponds to US 2003/0138678);
- US 5,583,240 B1 (related to US 5,936,106); and
- Struis et al article, "A membrane reactor for methanol synthesis"; Journal of Membrane Science; May 1, 1996; pp 93-100; Vol. 113, No. 1; Elsevier Scientific Publ. Company; Amsterdam, Netherlands.

A copy of the International Search Report, which is in the English language and serves as a statement of relevance for any non-English references above, is attached hereto for the Examiner's convenience.

The following documents were cited in the basic German application DE 103 48 879, priority of which is claimed: US 6,630,266 B2 (related to US 2005/0181250); US 6,444,343 B1; and US 2003/0157385 which issued into US Patent No. 6,890,674 B2 (related to US 2005/0181250).

Receipt date: 04/19/2006



4AP20 Rec'd PCTATO 19 APR 2006 The above-noted patent documents have corresponding/related documents as

follows:

US 2003/0003336 A1

corresponds to WO 03/003494 A2

US 2003/0138678 A1

corresponds to WO 02/14212 A1

US 2005/0181250 A1

related to US 6.890.674

US 4.810.597 B1

corresponds to DE 35 08 153

US 5,583,240 B1

related to US 5,936,106

US 5,599,638 B1

related to US 5,773,162 and US 6,146,787

Copies of the above-noted foreign documents are enclosed herewith, along with Form PTO/SB/08A and PTO/SB/08B. It is requested that they be fully considered and made of record in this case.

Respectfully submitted.

Mark A. Hikon | Registration No. 44.766

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PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

INFORMATION DISCLOSURE

of 2

STATEMENT BY APPLICANT (Use as many sheets as necessary)

Substitute for form 1449/PTO

Sheet

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Application Number	自企力にカム思うは			
Filing Date	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
First Named Inventor	Anders Oedegaard et al			
Art Unit				
Examiner Name				
Attomey Docket Number	1-17265			

Examiner Cite Initials* No.1		Document Number Number-Kind Code ^{2 of Income}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US- 86,103 B1	01 26 1860	Wocton		
		US-127,141 B1	05-20-1072	Berker		
		US- 2003/0003336 A1	01-02-2003	Colbow et al	corrsp. WO 03/003494	
		US- 2003/0138678 A1	07-24-2003	Preidel	corrsp. WO 02/14212	
		^{US-} 2005/0181250 A1	08-18-2005	Beckmann et al	related to US 6,890,674	
		US- 3,833,016 B1	09-03-1974	Lucero et al		
		^{US-} 4,810,597 B1	03-07-1989	Hitachi Ltd.	corrsp. DE 35 08 153	
		US- 5,583,240 B1	12-10-1996	Asher et al	related to US 5,936,106	
		^{US-} 5,599,638 B1	02-04-1997	Surampudi et al	related to US 5773162;6146787	
		^{US-} 5,773,162 B1	06-30-1998	Surampudi et al	related to US 5,599,638	
		^{US-} 5,936,106 B1	08-10-1999	Asher et al	related to US 5,583,240	
		^{US-} 6,146,781 B1	11-14-2000	Surampudi et al	related to US 5773162;5599638	
		^{US-} 6,444,343 B1	09-03-2002	Prakash et al		
		US- 6,630,266 B2	10-07-2003	Hockaday et al		
		US- 6,890,674 B2	05-10-2005	Beckmann et al	related to US 2005/0181250	
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FOREIGN PATENT DOCUMENTS								
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Г		
		Country Code ³ "Number ⁴ "Kind Code ³ (if known)			Or Relevant Figures Appear			
		DE 35 08 153 A1	09-12-1985	Hitachi Ltd.	corrsp to US4810597			
		WO 02/14212 A1	02-21-2002	Preidel	corrs US2003/0138678			
		WO 03/003494 A2	01-09-2003	Colbow et al	corrs US2003/0003336	V		
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Examiner /Steven Scully/	Date Considered 09/23/2009
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This sollection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USFTO to process) an application. Certificentiality is governed by 33 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application from the USFTO. Time will vary depending upon the inclividual case. Any comments on the amount of time you require to complete this form andor suggestions for reducing sibs burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1463, Celevating, V. P. Semberger (S. P. Box 1464). OR NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS OF TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	te for form 1449/PTO			Complete if Known			
				Application Number	10/576275		
			CLOSURE	Filing Date			
STA	TEMENT E	BY A	PPLICANT	First Named Inventor Anders Oedegaard et al			
	(Use as many she	ets as n	ecessary)	Art Unit			
	,,			Examiner Name			
Sheet	2	of	2	Attorney Docket Number	1-17265		

		NON PATENT LITERATURE DOCUMENTS			
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the ltem (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		STRUIS, R.P.W.J.; STUCKI, S.; WIEDORN, M.; A membrane reactor for methanol synthesis; Journal of Membrane Science; May 1, 1996; pp 93-100;	1		
		Vol. 113, No. 1; XP004041663; Elsevier Scientific Publishing Company; Amsterdam, Netherlands			

Examiner Signature	/Steven Scully/	Date Considered	09/23/2009	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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1 Applicant's unique chains designation number (opticant) 2. Applicant is to place a check mark here if English language Translation is attached.

1 Applicant's unique chains of the chain Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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